

RECEIVED

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Telephone: (801) 538-5340
Fax: (801) 359-3940

DIVISION OF
OIL, GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo./yr.) Jan., 1991 To (mo./yr.) Dec., 1991
2. DOGM File Number: M / 045 / 003
3. Mine Name: Utah Marblehead Lime Company
4. Mineral(s) Mined: Dolomitic Limestone
5. Legal Description (Location of Lands Affected): See Attachment "A"
 1/4, 1/4, Section , Township , Range
 1/4, 1/4, Section , Township , Range
 1/4, 1/4, Section , Township , Range
6. Name of Operator or Company: Utah Marblehead Lime Company
7. Permanent Address: 222 North LaSalle Street
Suite 1200
Chicago, Illinois 60601-1091

8. Company Representative (or designated operator):

Name: Mr. Eugene J. Penman
Title: Vice President of Operations
Address: 390 E. Joe Orr Road, Chicago Heights, IL 60411
Phone: (312) 468-8846

☐ Please check if any of the above information has changed since previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐

2. If active, how much ore or mineral was mined? 63,133 Tons

3. How much new or additional acreage was affected during past year? None

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

None. Quarry mining continued excavating previously opened benches
down to a lower level.

5. How much acreage was reclaimed during past year? None

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

No reclamation work was performed. Test plots established in mid
Fall of 1989 to determine the more suitable types of vegetation
for reclamation are being monitored by an outside contractor under
the direction of Marblehead Lime Company.

7. What is the total disturbed acreage at years end? 49 Acres

8. Briefly summarize mining and reclamation planned for the upcoming year.

Approximately 65,000 tons of Dolomitic Limestone will be milled

in 1992. Monitoring of the reclamation test plots will be

conducted in late August by the outside contractor and a MHL

representative to determine the species composition, density and

vigor.

NOTE: Section III., "Additional Information" applies only to large mining operations.

III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

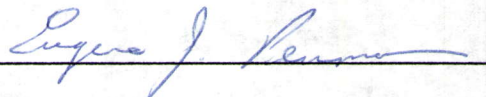
Name (Typed or Print):

Eugene J. Penman

Title of Operator:

Vice President of Operations

Signature of Operator:



Date:

1/31/92

jb
MR-AR



Marblehead Lime Company
A General Dynamics Company

390 East Joe Orr Road
P.O. Box 488
Chicago Heights, Illinois 60411
708/757-6201
FAX 312/468-8783

Name of Claims		Notice of Location Recorded In--	
UMC		Book	Page
111554	WB x Betsy #14, S x NE x SW x	32	447
111555	WB x Betsy #15, N x NE x SW x	32	448
111556	WB x Betsy #16, S x SE x NW x	32	449
111557	Betsy #17, N x SE x NW x	63	169
111558	Betsy #18, S x NE x NW x	63	170
111559	Betsy #19, N x NE x NW x	63	171
111560	Betsy #20, N x SW x NE x	63	172
285958	Betsy #43, N x SE x NE x	231	881
All Claims in Sec. 22, T.2N, R.9W, S.L.B.M.			
111561	Betsy #22, WB x SW x NW x	63	174
111562	Betsy #23, WB x NW x SW x	63	175
111563	Betsy #24, E x NW x SW x	63	176
111564	Betsy #25, E x SW x SW x	63	177
All Claims in Sec. 23, T.2N, R.9W, S.L.B.M.			
111565	Betsy #26, E x NW x NW x	63	178
111566	Betsy #27, N x NE x NW x	63	179
Both Claims in Sec. 26, T.2N, R.9W, S.L.B.M.			
111567	Betsy #28, N x NE x NE x	63	180
111568	Betsy #29, N x NW x NE x	63	181
111569	Betsy #30, N x NE x NW x	63	182
111570	Betsy #31, N x NW x NW x	63	183
All Claims in Sec. 5, T.1N, R.8W, S.L.B.M.			
111571	Betsy #32, E x NE x NE x	63	184
Sec. 6, T.1N, R.8W, S.L.B.M.			
111572	Betsy #33, E x SE x SE x	63	185
111573	Betsy #34, E x NE x SE x	63	186
Both Claims in Sec. 31, T.2N, R.9W, S.L.B.M.			
111538	Lakeview #2, WB x WB x SE x	3	171
111539	Lakeview #3, NE x	3	172
Both Claims in Sec. 35, T.2N, R.9W, S.L.B.M.			

Name of Claim

Notice of Location
Recorded In --

UMC		Book	Page
111540	Lakeview #4, SE $\frac{1}{4}$	3	173
111541	Lakeview #5, NW $\frac{1}{4}$	3	174
	Both Claims in Sec. 26, T.2N, R9.W, S.L.B.M.		
111542	Lakeview #7, SW $\frac{1}{4}$	4	166
111543	Lakeview #8, NW $\frac{1}{4}$	4	165
111544	Lakeview #9, NE $\frac{1}{4}$	4	158
111545	Lakeview #10, SE $\frac{1}{4}$	4	159
	All Claims in Sec. 25, T.2N, R.8W, S.L.B.M.		
111546	Lakeview #11, SW $\frac{1}{4}$	4	160
111547	Lakeview #12, SE $\frac{1}{4}$	4	161
	Both Claims in Sec. 30, T.2N, R.8W, S.L.B.M.		
111548	Lakeview #13, NE $\frac{1}{4}$ Sec. 31, T.2N, R.8W, S.L.B.M.	4	162
111549	Lakeview #14, NW $\frac{1}{4}$ Sec. 33, T.2N, R.8W, S.L.B.M.	4	163
111550	Lakeview #15, NW $\frac{1}{4}$ Sec. 4, T.1N, R.8W, S.L.B.M.	4	164
111551	W $\frac{1}{2}$ of Betsy #1, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec, 27, T.2N, R.9W, S.L.B.M.	32	434
111552	W $\frac{1}{2}$ of Betsy #4, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	32	437
111553	Betsy #13, S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Both Claims in Sec. 22, T.2N, R.9W, S.L.B.M.	32	446
255093	Jeanette #1, E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6, T.1N, R.8W, S.L.B.M.	203	367
255094	Jeanette #2, W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T.1N, R.8W, S.L.B.M.	203	368
255095	Jeanette #3, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7, T.1N, R.8W, S.L.B.M.	203	369
255096	Jeanette #4, N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8, T.1N, R.8W, S.L.B.M.	203	370
255302	Jeanette #5, N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7, T.1N, R.8W, S.L.B.M.	203	496
255303	Jeanette #6, S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7, T.1N, R.8W, S.L.B.M.	203	497
255304	Jeanette #7, W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7, T.1N, R.8W, S.L.B.M.	203	498
256506	Jeanette #8, W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6, T.1N, R.8W, S.L.B.M.	204	234

Name of Claim		Notice of Location Recorded In --	
UMC		Book	Page
257116	Jeanette #9, W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	205	77
257117	Jeanette #10, N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	205	78
Both Claims in Sec. 7, T.1N, R.8W, S.L.B.M.			
257118	Jeanette #11, E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	205	79
257119	Jeanette #12, S $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	205	80
257120	Jeanette #13, S $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	205	81
257121	Jeanette #14, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	205	82
All Claims in Sec. 5, T.1N, R.8W, S.L.B.M.			
257122	Jeanette #15, N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	205	83
257123	Jeanette #16, N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	205	84
257124	Jeanette #17, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	205	85
257125	Jeanette #18, S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	205	86
257126	Jeanette #19, S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	205	87
All Claims in Sec. 8, T.1N, R.8W, S.L.B.M.			
265766	Jeanette #26, E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$	-	-
265767	Jeanette #27, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	-	-
327789	Jeanette #34, E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	293	557
327790	Jeanette #35, W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	293	558
327791	Jeanette #36, W $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	293	559
327792	Jeanette #37, E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	293	560
327793	Jeanette #38, W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$	293	561
327794	Jeanette #39, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	293	562
327795	Jeanette #40, E $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	293	563
327796	Jeanette #41, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	293	564
327797	Jeanette #42, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	293	565
327798	Jeanette #43, E $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$	293	566
All Claims in Sec. 8, T.1N, R.8W, S.L.B.M.			

Legal Description Of The Claims Patented By
Utah Marblehead Lime Company


**Patented
Claim No.**

Location

Betsy	1	NE1/4, NE1/4, NE1/4, Sec.27	T2N R9W
Betsy	2	W1/2, NW1/4, NW1/4, Sec.26	T2N R9W
Betsy	3	W1/2 SW1/4, SW1/4, Sec.23	T2N R9W
Betsy	4	SE1/4, SE1/4, SE1/4, Sec.22	T2N R9W
Betsy	5	N1/2, SE1/4, SE1/4, Sec.22	T2N R9W
Betsy	6	S1/2, NE1/4, SE1/4, Sec.22	T2N R9W
Betsy	7	N1/2, NE1/4, SE1/4, Sec.22	T2N R9W
Betsy	8	S1/2, SE1/4, NE1/4, Sec.22	T2N R9W
Betsy	9	S1/2, SW1/4, NE1/4, Sec.22	T2N R9W
Betsy	10	N1/2, NW1/4, SE1/4, Sec.22	T2N R9W
Betsy	11	S1/2, NW1/4, SE1/4, Sec.22	T2N R9W
Betsy	12	N1/2, SW1/4, SE1/4, Sec.22	T2N R9W
Betsy	14	SE1/4, NE1/4, SW1/4, Sec.22	T2N R9W
Betsy	15	NE1/4, NE1/4, SW1/4, Sec.22	T2N R9W
Betsy	16	SE1/4, SE1/4, NW1/4, Sec.22	T2N R9W

Lakeview	1	NW1/4, Sec. 1	T1N R9W
Lakeview	2	E1/2, SE1/4, Sec.35	
		and the E1/2, W1/2, SE1/4, Sec.35	T2N R9W

All claims located North of The Salt Lake Base Meridian in
Tooele County, Utah


James E. Bastian, Geologist
August 10, 1989



Marblehead Lime Company
A General Dynamics Company

390 East Joe Orr Road
P.O. Box 488
Chicago Heights, Illinois 60411
708/757-6201
FAX 312/468-8783

January 31, 1992

Mr. D. Wayne Hedberg - Permit Supervisor
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: ANNUAL REPORT OF MINING OPERATIONS
PERMIT NUMBER M/045/003

Dear Mr. Hedberg:

Attached please find our Form MR-AR Annual Report of Mining Operations.

During this reporting period, all mining activity was accomplished within the boundaries of acreage already disturbed. Attachment "A" this year are the legal descriptions of all our mining claims.

If additional information is required or questions arise, feel free to contact me or my Assistant, James E. Bastian, at anytime.

Sincerely,

MARBLEHEAD LIME COMPANY

Eugene J. Penman
Vice President of Operations

EJP/bb
Attachments

cc: M. D. Henery (w/attachments)
J. E. Bastian "
file "

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OIL GAS & MINING